

SYLLABUS

1. Information about the program

1.1 Higher education institution	Politehnica University Timisoara
1.2 Faculty ¹ / Department ²	Architecture and urban planning/ Architecture
1.3 Chair	—
1.4 Field of study (name/code ³)	Architecture/ 50.60.10
1.5 Study cycle	Master
1.6 Study program (name/code/qualification)	City planning and Landscaping / 50.60.10 / Master

2. Information about discipline

2.1 Name of discipline/The educational classe ⁴	Urban history and techniques / DS						
2.2 Coordinator (holder) of course activities	Senior lecturer Habil. PhD arch Ileana Maria Kisilewicz						
2.3 Coordinator (holder) of applied activities ⁵	Senior lecturer Habil. PhD arch Ileana Maria Kisilewicz						
2.4 Year of study ⁶	I	2.5 Semester	II	2.6 Type of evaluation	E	2.7 Regime of discipline ⁷	DO

3. Total estimated time (direct activities (fully assisted), partially assisted activities and unassisted activities⁸)

3.1 Number of hours fully assisted/week	2 ,of which:	3.2 course	1	3.3 seminar/laboratory/project	1
3.1* Total number of hours fully assisted/sem.	28 ,of which:	3.2* course	14	3.3* seminar/laboratory/project	14
3.4 Number of hours partially assisted/week	,of which:	3.5 project, research		3.6 training	3.7 hours designing M.A. dizertation
3.4* Number of hours pasrtially assisted/ semester	,of which:	3.5* project of research		3.6* training	3.7* hours designing M.A. dizertation
3.8 Number of hours of unassisted activities/ week	3 ,of which:	Additional documentation in the library, on specialized electronic platforms, and on the field			1
		Study using a manual, course materials, bibliography and lecture notes			1
		Preparation of seminars/ laboratories, homework, assignments, portfolios, and essays			1
3.8* Total number of hours of unasssited asctivities/ semester	42 ,of which:	Additional documentation in the library, on specialized electronic platforms, and on the field			14
		Study using a manual, course materials, bibliography and lecture notes			14
		Preparation of seminars/ laboratories, homework, assignments, portfolios, and essays			14
3.9 Total hrs./week ⁹	5				
3.9* Total hrs./semester	70				
3.10 No. of credits	4				

4. Prerequisites (where applicable)

1 The name of the faculty which manages the educational curriculum to which the discipline belongs

2 The name of the department entrusted with the discipline, and to which the course coordinator/holder belongs.

3 The code provided in HG - on the approval of the Nomenclature of fields and specializations / study programs, annually updated.

4 The educational classes of disciplines are: thoroughgoing study discipline (DA), advanced knowledge discipline (DCAV), synthe sis discipline (DS) or complementary discipline (DC).

5 The applied activities refer to: seminar (S) / laboratory (L) / project (P) / practice/training (Pr).

6 The year of study to which the discipline is provided in the curriculum .

7 Discipline may have one of the following regimes: imposed discipline (DI) or compulsory discipline (DOb)-for the other fundamental fields of studies offered by UPT or optional discipline (DO).

8 Within UPT, the number of hours from 3.1*, 3.2*,...,3.9* are obtained by multiplying by 14 (weeks) the number of hours from 3.1, 3.2,..., 3.9.

9 The total number of hours/week is obtained by summing up the number of hours from 3.1, 3.4 și 3.8.

4.1 Curriculum	<ul style="list-style-type: none"> • Bachelor level
4.2 Competencies	<ul style="list-style-type: none"> • Knowledge of PC • Knowledge of behaviour in team research, develop observation skills to urban site

5. Conditions (where applicable)

5.1 of the course	<ul style="list-style-type: none"> • Courses take place in rooms with Internet access and multimedia teaching equipment – or on-line
5.2 to conduct practical activities	<ul style="list-style-type: none"> • Free discussion with students. Work is carried out in rooms with Internet access and multimedia teaching equipment. In situ visits will be with the safety of students – or on-line

6. Specific competencies acquired through this discipline

Specific competencies	<ul style="list-style-type: none"> • Advanced knowledge regarding sustainable development principles for urbanism, territorial planning and national and European regional development; • Advanced knowledge in regional in urban development policies, European cohesion politics and Structural Funds, strategic planning and territorial and urban management; • Advanced knowledge regarding content, techniques, representation and implementation for general, local and detail urban and territorial plans (PATN, PATZ, PATJ, PUG, PUZ, PUD); • Advanced knowledge in legislative and institutional framework on a national and European level; • Advanced knowledge regarding work within territorial and local administrative structures; • Advanced knowledge regarding project development and management; • Ability to carry out professional tasks in an honorable, ethical, legal manner to ensure de profession's reputation; • Ability to identify, describe and conduct project management processes, assuming various roles within teams and to describe clear and concise the project's results, in writing or orally, in a Romanian or an international language; • Ability to prove creative spirit, initiative and willingness to improve professional, economical and organizational knowledge • Understanding defining features of urban sites. • Understanding the city in its planning and architecture. • Understanding the relationship between the city and the architectural object. • Ability to develop complex urban architectural analysis.
Professional competencies ascribed to the specific competencies	<ul style="list-style-type: none"> • C1 The ability to utilize advanced knowledge of history and theory in the field of urban and territorial planning in practice C1.1 Advanced knowledge of theoretical findings in the field of urban and territorial planning, of its evolution throughout history, as well as the adequate utilization of a certain professional vocabulary in order to communicate with specialists from different fields C1.2 The utilization of specialised theoretical knowledge in the field of urban and territorial planning in order to explain and interpret new situations, in broader contexts C1.3 The integrated utilization of the theoretical apparatus regarding the field of urban and territorial planning, without having all the information required in order to solve new theoretical and practical problems C1.4 The nuanced and pertinent utilization of evaluation methods and criteria in order to formulate opinions and substantiate constructive decisions, based on theoretical notions in the field of urban and territorial planning C1.5 The utilization of established theoretical principles in the field of urban and territorial planning in order to elaborate professional specialised studies and analyses
Transversal competencies ascribed to the specific competencies	<ul style="list-style-type: none"> •

7. Objectives of the discipline (based on the grid of specific competencies acquired)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> • Acquiring capacity to assess the historical areas significance.
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	<ul style="list-style-type: none"> Acquiring capacity to operate specialized concepts and methods to specific work in order to protect constructed areas or areas with cultural heritage. The course aims to provide the basics, informative and methodological knowledge of the relationship existing buildings with specific aspects of urban redesign. Acquiring the ability to discern through the profession of architect of potential cultural values in disintegrated urban areas and to support the city planner to find solutions for their regeneration
7.2 Specific objectives	<ul style="list-style-type: none"> Skills considering a built heritage area

8. Content

8.1 Course	Number of hours	Teaching methods
Introductory course. City elements of theory and method. Defining possible directions. Classification criteria. Urbanism and urban processes, definitions, types, components	4	Interacting with students. Teaching materials. Visits in situ. Lecture with PowerPoint support Electronic resources on e-Learning platform UPT
Antiquity - typology of settlements. Middle Age, the separation of ancient imperial city. Urban transformation of declining empires, invasions and defensive strategies. Formation of new urban system. Port cities. Colonization and new cities. From theory to practice.	4	
Renaissance style – urban development. Requirements perspective in the design of cities versus reality townhouse. Ideal City. Defensive architecture. Baroque style - urban evolution. Landscape architecture.	4	
The industrial revolution, rail, forerunners of modern urbanism, ideologies, utopias and models applied towns workers. Paris and the universal model.	2	
Urban development in the Romanian territories. Banat. Transylvania Romanian Country, Moldova. Organic Laws, the Danube cities, capitals of the United Principalities, rural laws regulations.	4	
The XX century - the era of totalitarian wars. Urbanization, outskirts of town Garden City satellite "Cite radious", CIAM, Charter of Athens 1931. Trends of XX-XXI century	4	
Political directions in the twentieth century. The planned. Linear City.	4	

Bibliography¹⁰

*** - Analele Universitații Spiru Haret, Seria arhitectură <http://anale-arhitectura.spiruharet.ro>

*** – *Fortificații din nou în folosință*, 2011

*** - *Historia Urbana* - http://www.historiaurbana.icsusib.ro/sumare_rezumat

*** - *La ville aujourd'hui. Nouvelles tendances en urbanisme*, Editions Place des Victoires, Paris, 2012

*** - *Le Paris d'Haussmann. Une révolution dans la ville*, Le Parisien. Histoire de Paris, no. 4, 2018

¹⁰ At least one title must belong to the department staff teaching the discipline, and at least one title must refer to a relevant work for the discipline, a national and international work that can be found in the UPT Library.

*** - Revista monumentelor istorice <http://revistamonumenteloristorice.ro>

- Alonso, E. – *L'architecture de la voie. Histoire et theories*, Editions Parentheses, Marseille, 2018
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- Meeks, C. – *The railroad station. An architectural history*, 1995
- Muscă, R.V. – *Odobeștiul orașul viilor domnești*, Ed. Terra, 2009
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- Popescu, T. – *Proiectul feroviar românesc*, Ed. Simetria, 2014
- Porcescu, S. – *Episcopia Romanului*, Ed. Filocalia, 2008
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- Rădvan Laurențiu – *Orașele din Țările Române în evul mediu*, Iași, 2011
<https://www.researchgate.net/publication/303919559> [Orasele din tarile romane in evul mediu sfarsitul sec al XIII-lea - inceputul sec al XVI-lea](https://www.researchgate.net/publication/303919559) [Town's in the Romanian principalities in the Middle Ages the end of the 13th century - the beginning of the](https://www.researchgate.net/publication/303919559)
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Zbîrnea, I. - *Primele planuri de urbanism pentru orașul Călărași, Historia Urbana*, Editura Academiei Române, București, Tomul II, 2/1994, p.187-193

8.2 Applied activities ¹¹	Number of hours	Teaching methods
<p>Panel discussion with students aimed to facilitate understanding interdependencies between: features of human needs and program architecture correspondent.</p> <p>The ability of decoding of similar situations in the case of architectural spaces: function (filter, distribution, concentration, co separation), identity protection (intimate space - individual - intermediate - public).</p> <p>Understanding the concept of hierarchy of spatial and functional relationship between the systemic understanding of the architectural form of the composition and the solution urban familiar with the concepts of: limit, landmark, spatial relationship, relative spatial areas covered</p>	14	<p>Bibliography. Teaching materials. Multimedia presentations. Electronic resources on e-Learning platform UPT</p>

Bibliography¹²

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Unwin, R. – *L'étude pratique des plans de villes*, Infolio Edition, Gollion, 2012
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9. Coroboration of the content of the discipline with the expectations of the main representatives of the epistemic community, professional associations and employers in the field afferent to the program

- Discussing the subject content and the requirements freelance specialists and representatives of the local business environment

10. Evaluation

¹¹ The types of applied activities are those mentioned in 5. If the discipline contains more types of applied activities then they are marked, consecutively, in the table below. The type of activity will be marked distinctively under the form: „Seminar:”, „Laboratory:”, „Project:” and/or „Practice/Training:”.

¹² At least one title must belong to the staff teaching the discipline.

Type of activity	10.1 Evaluation criteria ¹³	10.2 Evaluation methods	10.3 Share of the final grade
10.4 Course	Involvement in lectures with questions and comments. Acquiring general concepts, principles and methodology of intervention project organization	Exam - The ability to correlate the knowledge acquired during the lectures is evaluated. In case of teaching activities in on-line environment, the examination will be carried out using the Zoom platform. Final work – submitted by e-mail.	50
10.5 Applied activities	S:		
	L: Involvement in homework data along the way	The ability to correlate the knowledge acquired during lectures and individual study shall be assessed. Distributed evaluation. In case of teaching activities on-line, students will have to submit the work by e-mail	50
	P:		
	Pr:		
	Tc-R¹⁴:		
10.6 Minimum performance standard (minimum amount of knowledge necessary to pass the discipline and the way in which this knowledge is verified ¹⁵)			
<ul style="list-style-type: none"> Formulate the test as indicated in the exam text 			

Date of completion

14.09.2020

**Course coordinator
(signature)**

**Coordinator of applied activities
(signature)**

**Head of Department
(signature)**

**Date of approval in the Faculty
Council ¹⁶**

16.09.2020

**Dean
(signature)**

¹³ The Syllabus must contain the evaluation method of the discipline, specifying the criteria, the methods and the forms of evaluation, as well as mentioning the share attached to these within the final mark. The evaluation criteria must correspond to all activities stipulated in the curriculum (course, seminar, laboratory, project), as well as to the methods of continuous assessment (homework, essays etc.)

¹⁴ Tc-R= Homework-Reports

¹⁵ For this point turn to "Ghid de completare a Fișei disciplinei" found at: http://www.upt.ro/img/files/2018-2019/calitate/Ghid_de_completare_fisa_disciplinei.pdf

¹⁶ The approval is preceded by discussing the study program's board's point of view with regards to the syllabus.